

## PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



### CD2BP2 (D124) Peptide

Cat No.: BS3021P

#### Background

CD2BP2 (CD2 (cytoplasmic tail) binding protein 2), also known as LIN1, Snu40, FWP010 or U5-52K, is a 341 amino acid protein that localizes to both the nucleus and the cytoplasm and contains one GYF domain. Expressed in a variety of tissues, CD2BP2 exists as a bifunctional protein that, in the nucleus, is a component of the U5 small nuclear ribonucleoprotein complex and, in the cytoplasm, binds to the tail of the CD2 antigen. Via its multifunctional activity, CD2BP2 participates in RNA splicing and regulates CD2-triggered T-lymphocyte activation. The gene encoding CD2BP2 maps to human chromosome 16, which encodes over 900 genes and comprises nearly 3% of the human genome.

#### Swiss-Prot

O95400

#### Applications

Blocking

#### Specificity

This peptide can be used with studies using BS3021 CD2BP2 (D124) pAb.

#### Purification & Purity

Synthetic peptide CD2BP2 (D124). (Note: the amino acid sequence is proprietary). The purity is > 98%.

#### Product

1 mg/ml in DI water.

#### Storage & Stability

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

#### Research Use

For research use only, not for use in diagnostic procedure.